## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32	"5343104"	US-PGPUB; USPAT	OR	OFF	2009/06/02 15:16
L2	11	thermistor near semi- conductor	US-PGPUB; USPAT	OR	OFF	2009/06/02 15:17
L3	727	417/423.1.ccls.	US-PGPUB; USPAT	OR	OFF	2009/06/02 15:28
L4	977	310/52.cds.	US-PGPUB; USPAT	OR	OFF	2009/06/02 15:28
L5	4	3 and 4	US-PGPUB; USPAT	OR	OFF	2009/06/02 15:28
L6	499	(3 or 4) and "35"	US-PGPUB; USPAT	OR	OFF	2009/06/02 15:28
S1	6	("20050116554"   "20050123423"   "6462443"   "6509704"   "6762521"   "6864616").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/31 12:17
82	60	("3495111"   "3609423"   "4074157"   "4554471"   "4554471"   "4554471"   "4554471"   "4554471"   "4882065"   "4806808"   "4845424"   "4885488"   "5155401"   "5208730"   "5254968"   "53343104"   "5365132"   "5545034"   "5574321"   "5588814"   "5648882"   "5983094"   "5983090"   "5983988"   "59930112"   "5945765"   "5952751"   "5962064"   "5979541"   "5980845"   "6107708"   "61131268"   "6107708"   "61131268"   "6131268"   "6198194"   "6227819"   "6227819"   "6226126"   "6278207"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/31

		"6281609"   "6281616"   "6297572"     "6301773"   "6304018"   "6333576"     "6441531"), P.N. OR ("2005/0116554"     "2005/0123423"     "6462443"   "6509704"   "6762521"     "6864616"), URIPN.		***************************************	***************************************	***************************************
S3	46	((YU-LIANG) near2 (LIN)).INV.	US-PGPUB; USPAT	OR	OFF	2008/07/31 12:39
S4	2	S3 and cutout	US-PGPUB; USPAT	OR	OFF	2008/07/31 12:41
S5	10	((YU-LIANG) near2 (LIN)).INV.	EPO; JPO; DERWENT	OR	OFF	2008/07/31 12:42
S6	7	((YU-LUNG) near2 (DUNG)).INV.	US-PGPUB; USPAT	OR	OFF	2008/07/31 12:42
S7	3	((YU-LUNG) near2 (DUNG)).INV.	EPO; JPO; DERWENT	OR	OFF	2008/07/31 12:42
S8	35	((YUEH-LUNG) near2 (HUANG)).INV.	US-PGPUB; USPAT	OR	OFF	2008/07/31 12:42
S9	0	((YUEH-LUNG) near2 (HUANG)).INV.	EPO; JPO; DERWENT	OR	OFF	2008/07/31 12:42
S10	0	((CHEN-LIN) near2 (HUANG)).INV.	USPAT; USOCR	OR	OFF	2008/07/31 12:42
S11	1	((CHEN-LIN) near2 (HUANG)).INV.	EPO; JPO; DERWENT	OR	OFF	2008/07/31 12:43
S12	0	(310/dig.52).OOLS.	US-PGPUB; USPAT	OR	OFF	2008/07/31 13:38
S13	232	(310/dig.6).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/07/31 13:38
S14	1158	((310/dig.6) or (310/52)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/07/31 13:39
S15	521	S14 and (circuit or board)	US-PGPUB; USPAT	OR	OFF	2008/07/31 13:39
S16	131	S15 and fan	US-PGPUB; USPAT	OR	OFF	2008/07/31 13:48
S17	40	("3229897"   "4245870"   "4612468"   "4613778"   "4634908"   "4682065"   "4737673"   "49594210"   "4737673"   "4959752"   "5258672"). PN. OR ("5343104"). URFN.	US-PGPUB; USPAT; USOCR	COR	OFF	2008/07/31 14:08

S18	20	(US-200501123423-\$ or US-2005011655-4\$ or US-2005011655-4\$ or US-20040202560-\$), did. or (US-6864616-\$ or US-6762521-\$ or US-6509704-\$ or US-6509704-\$ or US-6509704-\$ or US-6509757-\$ or US-652458-\$ or US-6278727-\$ or US-6278727-\$ or US-5969445-\$ or US-5969445-\$ or US-5969450-\$ or US-5969854-\$ or US-5969854-\$ or US-5969854-\$ or US-5969854-\$ or US-5969854-\$ or US-699854-\$ or US-69049147-\$ or US-6049147-\$ or US-6	US PGPUB; USPAT	OR	OFF	2008/07/31
S19	12	S18 and cool\$4	US-PGPUB; USPAT	OR	OFF	2008/07/31 14:59
S20	4	S18 and (cool\$4 with circuit)	US-PGPUB; USPAT	OR	OFF	2008/07/31 15:00
S21	158	S14 and (circuit with cool \$4)	US-PGPUB; USPAT	OR	OFF	2008/07/31 16:02
S22	52	S14 and (circuit with cool \$4) and fan	US-PGPUB; USPAT	OR	OFF	2008/07/31 16:02
S23	281	"417"/\$.ccls. and fan and air and (cool\$4 with (circuit or transistor or semiconductor))	US-PGPUB; USPAT	OR	OFF	2009/01/20 18:45
S24	283	"417"/\$.ccls. and fan and air and (cool\$4 with (circuit or transistor or semiconductor))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/20 18:45
\$25	1068	thermistor with (produc \$4 or radiat\$3) with heat	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/21 12:15
S26	273	thermistor with (producing or radiating) with heat	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/21 12:15

S27	25	(US-20050123423-\$ or	US-PGPUB;	OR	OFF	2009/01/21
		US-20050116554-\$ or US-20050079069-\$ or US-20020187059-\$ or US-20010036409-\$).did. or (US-6864616-\$ or US- 6762521-\$ or US- 6509704-\$ or US-	USPAT; JPO			12:36
		6809457-\$ or US- 68094572-\$ or US- 6297572-\$ or US- 6278207-\$ or US- 6227822-\$ or US- 59642938-\$ or US- 5962938-\$ or US-		***************************************	***************************************	
	***************************************	5808390-\$ or US- 5699854-\$ or US- 5343104-\$ or US- 4682065-\$ or US- 4554473-\$ or US- 6049147-\$ or US- 6203293-\$ or US- 4773829-\$). did. or (JP- 03111700-\$). did.		***************************************	***************************************	
S28	0	S27 and curcuit	US-PGPUB; USPAT	OR	OFF	2009/01/21 12:36
<b>S2</b> 9	22	S27 and circuit	US-PGPUB; USPAT	OR	OFF	2009/01/21 12:36
<b>S</b> 30	8	S27 and transistor	US-PGPUB; USPAT	OR	OFF	2009/01/21 12:40
S31	9	S27 and (transistor or semiconductor)	US-PGPUB; USPAT	OR	OFF	2009/01/21 12:41
S32	1	thermistor near inefficient	US-PGPUB; USPAT	OR	OFF	2009/06/02 15:00
<b>S3</b> 3	192556	thermistor\$1 inefficient	US-PGPUB; USPAT	OR	OFF	2009/06/02 15:00
S34	1	thermistor\$1 near inefficient	US-PGPUB; USPAT	OR	OFF	2009/06/02 15:00
<b>S3</b> 5	142	thermistor\$1 near self- heating	US-PGPUB; USPAT	OR	OFF	2009/06/02 15:01
S36	33	thermistor\$1 near self adj heating	US-PGPUB; USPAT	OR	OFF	2009/06/02 15:01
S37	38	thermistor\$1 near error	US-PGPUB; USPAT	OR	OFF	2009/06/02 15:04
S38	120	thermistor\$1 with error with heat\$3	US-PGPUB; USPAT	OR	OFF	2009/06/02 15:06

## 6/2/2009 3:32:13 PM

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